



500.37488CC5

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Y. SHIROISHI  
Serial No.: 10/644,824  
Filed: August 21, 2003  
For: MAGNETIC RECORDING AND READING DEVICE  
Group: 2652  
Examiner:

**FURTHER PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 23, 2003

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application, as listed below and as set forth on the following pages:

Amendment of the Claims; and

Remarks are included following the amendments.